



## CAMERA ROTATION DEVICE

### BACKGROUND OF THE INVENTION

#### Field of the Invention

The present invention relates to a camera rotation device and, more particularly, to miniaturization of a camera rotation device.

#### Description of the Related Art

*Enter  
Substitute  
Specification  
04-06-04*

A monitoring or surveillance camera rotation device is previously known as an example of a camera rotation device. A common surveillance camera rotation device has a chassis which can be mounted on ceilings or the like, and a mechanism for supporting a camera so that the camera can rotate in pan and tilt directions with respect to the chassis. In addition, a motor for rotating the camera is mounted on the chassis.

As mentioned above, conventional devices have a motor provided separately from the camera rotation mechanism on the chassis. Generally speaking, with conventional devices, a space is reserved beneath a stage floor on which a camera is to be mounted and rotated, with a motor then being located in this space. Such conventional devices are therefore larger and relatively more expensive because space is required to mount the motor so as to be separate from the camera rotation mechanism. Thus, it is desired to realize a smaller-sized and less expensive rotation device.

### SUMMARY OF THE INVENTION